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Teaching: A Modular Workshop on Team Teaching

Competencies.

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ABSTPACT

This manual is designed to facilitate efficient director preparation for the Project on Team Teaching Modular Workshop. Although the director has many set responsibilities throughout the workshop, there are also many options left open in workshop design. Responsibilities are listed and options explained after an introduction. Certain workshop preparatory tasks must be completed by the director in a letter sent to participants with the module playbooks. Each task is specified in this handbook. The University of North Dakota will provide the module playbooks and audio-visuals. A list of films for the workshop and consideration-decision sheets for participants are included in the appendices. (PB)



First Draft February 1972

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TEACHER CORPS
RESOURCE CENTER
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DIRECTOR'S MANUAL . for implementing

PROJECT ON TEAM TEACHING

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A Modular Workshop

on

Team Teaching Competencies

developed

bу

The Northern Plains Indian Teacher Corps

at

The University of North Dakota
Grand Forks, North Dakota

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INTRODUCTION

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Rationale

The Project on Team Teaching Modular Workshop is designed to meet the individual needs of the workshop participants and to accomplish the specific objectives of the local workshop director. Therefore, the format and design of the workshop is very flexible and contains many director options. To facilitate efficient director preparation for such a unique workshop, this director's manual was developed.

The manual is designed to help the local workshop director identify the options available, the decisions to be made, and the tasks to be completed for the successful implementation of the workshop. It also explicitly details what materials the University of North Dakota provides and what materials must be provided locally.

Operation

The entire operation of the workshop from preparation to follow-up is contained in the PERT system management design which indicates the probable sequence of decisions and major preparatory activities to be negotiated by the director. The director should first completely familiarize himself with these projected activities and their sequence. It should be noted that some of the activities may be omitted, some may be expanded and some may have their sequence changed, but the contained PERT Chart should provide a data base for identifying the specific tasks to be completed by the director. The rest of the booklet is simply an expansion of the system management section. The descriptions of decisions and tasks are more detailed and hopefully more lucid.



<u>Perspective</u>

A PERT management system for implementing the Project on Team

Teaching component is presented on the following pages but does not include time constraints. When time constraints are identified, i.e. - the critical calendar dates and the time to complete each activity, UND will process the data to identify the critical time line (maximum time line) and other important time considerations. This may also be done locally.

The PERT Chart is contained on the three pages following the narrative.

Each circled number represents a point in time; the line between circled numbers represents an activity that must be completed between the two identified times; a dotted line does not represent an activity, but means the activity preceding the dotted line must be completed before any activity following the dotted line.

The following list identifies, by number, the activities represented on the PERT Chart.

PERT Activities

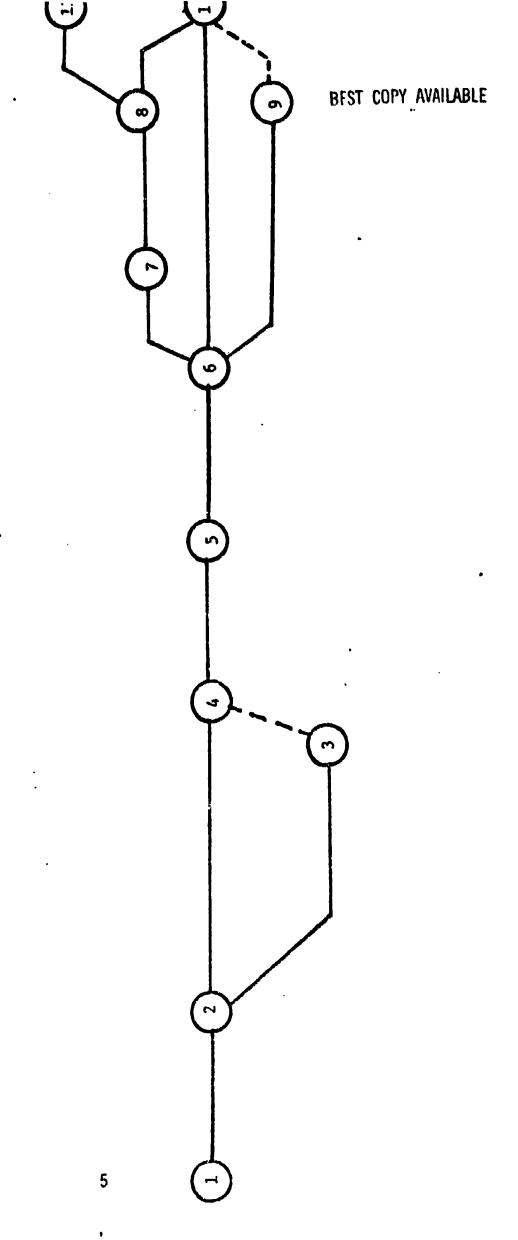
1-2	Decide to have team teaching workshop
2-3	Decide on tentative dates
2-4	Identify the target population
4-5	Contact Assistance Agency (University of North Dakota)
5-6	Assistance Agency provides instructions and materials
6-7	Target population is contacted
6-9	Finalize calendar dates

6-10	Decide on workshop designs conversion and/or implementation, follow-up, interpersonal communication
8-10	Decide how many consultants are needed
8-11	Send participants materials on pre-assessment, material and pupil inventory and building specifications
10-16	Contract for consultant services
11-12	Participants gather material and student inventory and building specifications
11-13	Participants decide if they will take the pre-assessment
12-23	Participants bring requested inventory information to workshop
13-14	Participants evaluate cognitive competence and determine subsequent activities
14-15	Participants report evaluation result and proposed activities to director
15-23	Director provides feedback to consultants regarding competencies of participants
16-17	Reproduce and duplicate materials for the workshop
16-18	Order films, tapes, filmstrips, etc.
16-19	Reserve A-V equipment
16-20	Finalize calendar of events (schedule)
16-21	Reserve rooms
16-22	Secure services of personnel other than consultants
20-23	Notify participants of final schedule
23-24	Opening of workshop
24-25	Identification of workshop goals and procedures with participants
25-26	Do Module I
26-27	Do Module II
26-28	Do Module IV
27-28	Do Module III
28-29	Post-assessment

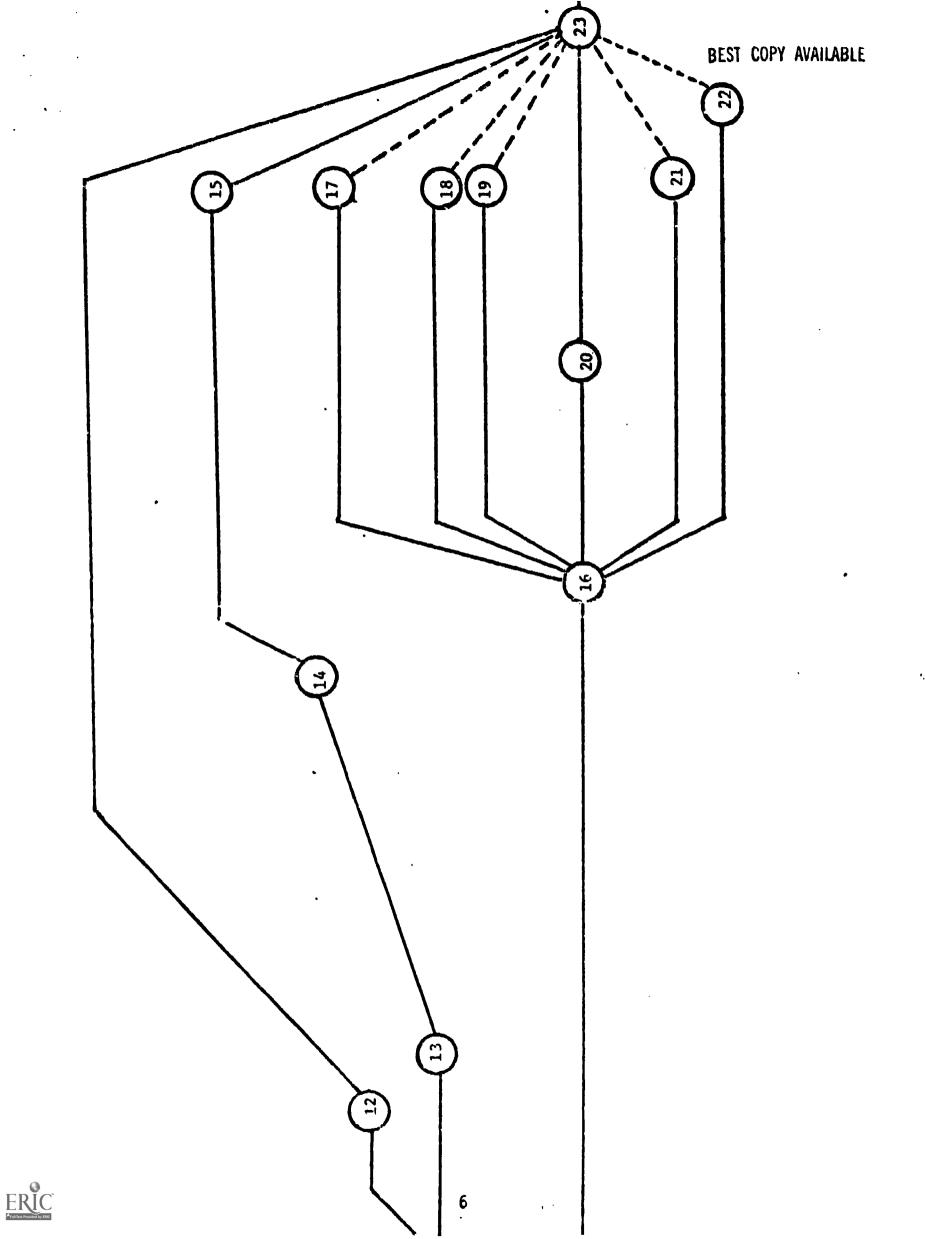


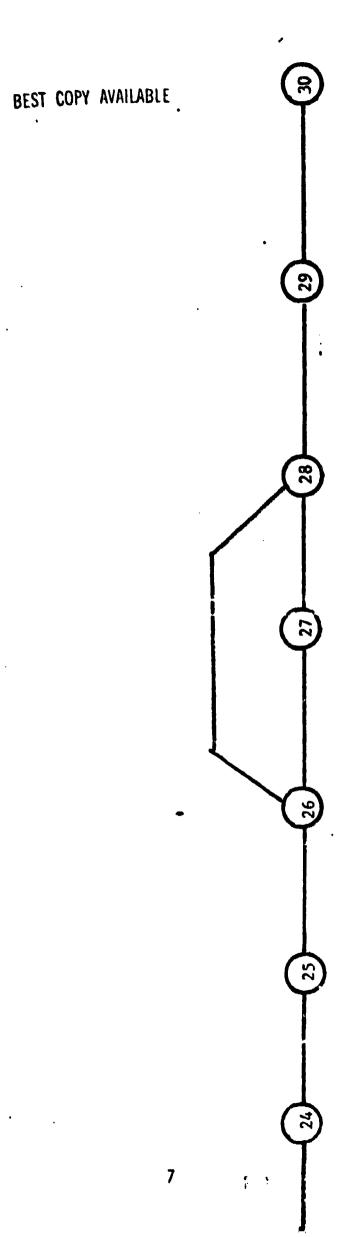
29-30	Debriefing of consultants	DECT CODY AVAILABLE
30-31	Workshop closure	BEST COPY AVAILABLE
31-32	Debriefing of consultants	•
32-33	Design the follow-up procedures	













The following Time Chart is to be utilized in conjunction with the PERT Chart. For each of the PERT activities listed on pages to the director must estimate the amount of time needed for completing each task and any critical dates, which are calendar dates, when a PERT activity must occur, i.e., the opening of the workshop. Not all PERT activities will have a critical date. After the Chart is completed, the time constraints may be added to the PERT Chart or sent to UND for identification of the sequence of activities, which will take the most time, i.e., the critical time line.



PERT Activity	Time To Con	mplete Activity	Critical Date
1-2			•
2-3			
2-4			·
4-5			
5-6			
6-7	•		
6-9			
. 6-10			
8-10	•		
8-11			
10-16			
11-12			
11-13			•
12-23			
13-14	·		
14-15			
15-23			
16-17	٠		
16-18			
16-19			
16-20			
16-21			
16-22	9	9	



PERT	Activity	Time To Complete Activity	Critical Date
•	20-23		•
	23-24		
	24-25	•	
	25-26,		
	26-27		
	26-28	•	
	28-29		
	29-30		
	30-31		
	31-32		
٠	32-33		



There are many director options in the design of this workshop.

These options and the considerations inherent in the decisions relative to the options are expanded in this section of the manual.

Conversion and/or Implementation

Is the workshop to be an implementation of team teaching or must the participants also be converted to a positive attitude toward team teaching? This decision depends solely upon the attitudes of the target population toward team teaching. If they are skeptical or hesitant, it may be wise to plan for some activities to develop enthusiasm for team teaching. This may be done locally or the University of North Dakota consultants will present a "conversion session".

keai or Mock Student Population

Are the participants now working with students? If so, they should collect the real, available information on their students, such as standardized test scores, teacher written evaluations, etc., and bring their student profile materials to the workshop. They will use these materials when developing student grouping techniques.

If the workshop participants are not presently working with students, or if student records of their pupils are not available, then the director must develop student profile materials (real or manufactured) that realistically represent the student population with which the participants will be working.



Local and/or University of North Dakota Consultants

There are to be at least three consultants from the University of North Dakota. However, if the number of workshop participants is large enough to justify more consultants, the director may wish to tap local talent. Especially recommended are teachers, team leaders and principals now involved in team teaching. The total number of consultants should be determined by the number of teams involved in the workshop. A consultant cannot effectively function when responsible for more than two teams. An ideal situation is one consultant per team.

Interpersonal Communications

One of the keys to effective team teaching is the ability of the team members to effectively communicate, particularly during planning. If the director feels the participants' abilities to communicate may hamper their team teaching efforts, the University of North Dakota will provide an interpersonal communication program with a consultant whose specialty is group functioning and interpersonal communications.

Follow-up Procedures

Probably each team will experience some difficulty and trauma when initiating the teaming approach in their respective schools. Therefore, it is wise to plan for follow-up conferences with each team to identify problem areas. It is also suggested that the director schedule at least one consultant for follow-up meetings with the teams to help solve some of the problems which are certain to arise. The director should be considering follow-up procedures that can be discussed with the consultants during the



consultant debriefing. The complete follow-up should be designed at that time.

Schedule

A schedule of events should be provided for all workshop participants. An example of a schedule for a workshop conducted at the University of North Dakota is provided. It was a conversion and implementation workshop, with a real student population and without any interpersonal communication training. In building your schedule, films, speakers, social gatherings, panels, etc., should be considered in conjunction with the operation of the modules. Utilization of special interests and skills possessed by local participants should be considered when building the schedule.

EXAMPLE SCHEDULE

Who: LEA Administrators and Cooperating Teachers

Teacher Corps Team Leaders and Interns

When: August 15, 16, 17, 18--1971

Where: U.N.D. University Center, Grand Forks

What: Team Teaching Workshop

Why: Preparation for the coming school year

PROGRAM

Staff:

Don Lemon, Director, Teacher Corps Lincoln Jerstad, Field Director, Teacher Corps Ole Aarsvold, Field Director, Teacher Corps

Jerry Abbott, Principal. Kelly School Andy Swanson, Principal, Belmont School Larry Hoiberg, Principal, Washington School Dorothy Sparks, Teacher, Kelly School Gerald Cook, Teacher, Kelly School Ron Boomersbach, Teacher, Eielson School



Program:

Sunday

6:30	-	Mixer	-	Get	Acquainted
------	---	-------	---	-----	------------

7:00 - Banquet - Flickertail Room

8:00 - Speaker - Mr. Jerry Abbott

Monday

8:30 - Panel - Team Teaching: Advantages & Problems
Moderator: Jerry Abbott

10:00 - Communication (A Game) Don Lemon

11:00 - Coffee Break

11:15 - Workshop Goals & Procedures - Don Lemon

12:00 - Lunch

1:00 - Small Groups Meet with Consultants
Objectives Related to Roles - Division of Labor

Group	Room	Consultant
Belcourt	Pembina	Dorothy Sparks
Cannon Ball	Missouri	Andy Swanson
Dunseith	Agaissiz	Gerry Cook
Fort Yates	Verendrye	Ron Boomersbach
Solen	Medora	Larry Hoiberg

(Teams will meet in small groups in these same rooms throughout the workshop.)

- 2:30 Coffee Break
- 2:45 Small Groups Meet with Consultants
 Objectives Related to Organization of the Team (and)
 How Decisions Will Be Made (and) Who Will Participate
 In Decision Making
- 4:00 Filmstrip "Organized for Learning" Large Group - River Valley Room
- 4:30 Participants free for dinner
- 5:00 Consultant Meeting River Valley Room
- 7:00 Film Festival River Valley Room



Tuesday

- 8:30 Announcements
- 8:45 Filmstrip "IGE Learning Modes" River Valley Room
- 9:00 Small Group Conference Objectives Related to Grouping Children
- 10:30 Coffee Break
- 10:45 Small Group Conference
 Objectives Related to Use of Time And Space
- 12:00 Lunch
- 1:00 Small Group Conference
 Objectives Related To Sharing and Organizing Materials
- 2:45 Coffee Break
- 3:00 Filmstrip "The IGE Planning System" River Valley Room
- 3:15 Small Group Conferences
 Objectives Related to Planning
- 4:45 Participant Dismissal
 Consultant Meeting River Valley Room
- 6:00 Picnic Sherlock Park, East Grand Forks, Minn.

Wednesday

- 8:00 Small Group Conferences
 Objectives For Outlining First Week of School Activities
 For Children and Teachers To Meet Specific Objectives
- 9:30 Announcements Feedback
- 10:30 Coffee Break
- 10:45 Small Group Conferences
 Objectives Relating to Identification of Goals Achieved
 and Goals Still To Be Achieved
- 12:00 Lunch
 - 1:00 Consultants each have 10 minutes to summarize work of his group
 - 2:00 Evaluate success of conference
 - 2:30 Conference close-outs/announcements



PREPARATORY ACTIVITIES

The teachers who will be developing their teaching teams must complete some workshop preparatory tasks. Each of these tasks is specified in the following narratives. The workshop director must prepare an introductory letter to be sent to each participant when the module playbooks, which are supplied by the University of North Dakota, are distributed. The letter should explain how each individual is to complete each of the following preparatory tasks.

Pre-assessment

The manner of reporting pre-assessment, to whom the report is to be sent, and deadline dates for sending the pre-assessment report should be detailed in the letter accompanying the module playbook. Specific information concerning the pre-assessment is also contained in the module playbook.

Materials Inventory

If the participants are to use a real student population from their school as a model, they must document the materials, such as texts, films, filmstrips, workbooks, audio-tapes, etc., that are available for use with their student population. If the student population is mock, the workshop director must develop a mock, but realistic, materials inventory to be used by the participants.

Building Specifications

If the student population is real, the teachers must develop a drawing of their building, with dimension specifications, so they may determine how to utilize space. If the student population is mock, the workshop director must develop building specifications to be utilized



Student Inventory

If the student population is real, the teachers must develop an inventory of grades, standardized test results, etc., for each student. If the student population is mock, the workshop director must develop student inventory profiles for the participants to utilize. If the student population is real, the participants are expected to have the materials inventory, building specifications and student inventories with them when they arrive for the opening session of the workshop.

Materials Acquisition

There are many other materials the workshop director must gather before the opening sessions of the workshop.

- 1. Films: Appendix A contains the title and description of the films to be ordered. Other films, tapes, filmstrips, etc., which the workshop director feels will be relevant and useful should also be ordered. They may be utilized in a "film festival" type of arrangement or in the A-V modes of the modules.
- 2. Materials to be reproduced: The schedule of events and the consideration-decision sheets contained in Appendix B should be duplicated so each participant has a copy. A-V materials descriptions similar to Appendix A should also be duplicated.
- 3. A-V Equipment: Film, filmstrip, video-tape (made after June, 1970), audio-tape, ctc., projectors must be reserved for the workshop



7 3

dates. The number of participants and the number of machines available will determine the number that must be reserved.

4. Rooms: Workshop space must be reserved. The length and type of workshop plus the number of participants will determine the space needed.

Local Debriefing Procedures

It is suggested that the workshop director design some debriefing procedures that will aid in the development of a follow-up procedure.

The uniqueness of each workshop demands that some of the debriefing task be designed by the workshop director.

MATERIALS PROVIDED BY UND

<u>Modules</u>

The module playbook is a self-contained unit of objectives and instructional tasks with a designed-in feedback mechanism.

Audio-Visuals

The IGE filmstrips and locally prepared video-tapes and slides will be brought by the UND consultants.



APPENDIX A FILMS



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1.	AND NO BELLS RING	57
	Beginning with interrelationship between different methods of instruction, basic ideas are seen in action and are candidly evaluated by students, teachers and administrators who have tried them in local experiments.	
2.	AND SOMETHING MORE	28
	Depicts how a good school library works to make all instructional resources available to the students and also how the students are taught to use these without supervision.	
3.	MAKE A MIGHTY REACH	45
••	Introduced by John Gardner and deals entirely with school improvement through innovation. Gardner points out that much education today is "monumentally ineffective", and most of the film focuses on the efforts of a dozen school systems where, according to the film, education is based upon a belief that knowledge for its own sake is more to be desired than the pursuit of a grade. Gist of the film emphasizes that new ideas must be aimed at making learning easier and more efficient by "merchandising education on the basis of the individual's abilities." Specific targets are the individual student's level of ability varying from a slow learner to the student who finds higher math as easy as falling out of bed. I/D/E/A (1967) Education - Special, Education - Study & Teaching Skills, Audio Visual Education.	
4.	MORE DIFFERENT THAN ALIKE	33
	Depicts some unique and creative techniques which provide for individual learning differences. Includes a data processing system, to compare, by computer, the progress each student is making with the progress he should be making - a special school for slow learners, a learning center in which high school students have access to the latest materials and technology for self-instruction, a program of student-planned work schedules and learning projects, and a "helpmobile" for inservice education. NDEA-NEA (1967) Education-Special, Education - Study & Teaching Skills, Audiovisual Education.	
5.	TEACHING THE ONE AND THE MANY	28
	A new design for rural and city schools. The setting is a rural junior-high school. The action is in the individualized learning center, illustrating how the faculty and student body of 180 utilize men, media and machines. Much of the modern technology (or "hardware") currently available to schools is reviewed, but major emphasis is one of the developments of "software" - films, filmstrips, programmed materials, video tapes and teaching kits.	

ERIC

Full Text Provided by ERIC

		Minutes
6.	EACH CHILD IS DIFFERENT	17
	A glimpse into the lives of five children in a fifth grade class on the first day of a new school year. Shows that each is a complex and unique pattern, shaped by many influences. Indicates that a teacher facing this new group of children for the first time must discover what these influences are to adjust her educational program to fit the needs and characteristics of each child.	
7.	HICKORY STICK	30
	A fifth-grade teacher maintains an atmosphere for learning. She encourages and motivates her class and at the same time guides and disciplines - with firmness and authority.	
8.	MAINTAINING CLASSROOM DISCIPLINE	14
	Techniques for securing proper class conduct and stimulating good attitudes are examined through analysis of a class in which the teacher and students are pulling opposite directions.	
9.	TEAM TEACHING ON THE ELEMENTARY LEVEL	14
	The purposes of this film are to explain the reasons for and the methodology of team teaching; to trace the development of an experimental project from theory to practice; and to demonstrate the feasibility of team teaching in the elementary school. Cashmere, Washington is the scene of the experiment in team teaching. The film traces the motivation, plans and details involved in achieving the new teaching method that included an extensive summer workshop at Central Washington State College. Buildings and the organized program at Cashmere are graphically portrayed.	•
10.	WHY ARE TEAM TEACHING AND NON-GRADING IMPORTANT	50
	Dr. John I. Goodlad explains the meaning and implications of "Graded" versus "non-graded and team teaching." He presents the point of view that a non-graded school using teams offers the greatest flexibility in suiting curriculum and social needs to individuals.	



APPENDIX B

CONSIDERATION - DECISION SHEETS



Objectives Related To Roles--Division of Labor

OBJECTIVE: The team members will differentiate the roles of the team members such as the unit leader, unit teachers, interns, student teachers and/or paraprofessionals. This task will be considered completed when the roles of each team member have been formalized in writing.

Decisions

Considerations

Materials

"Team Teaching", David "Concepts of Team Teaching," Varnell Bench Ed. 033068 C. Cunningham Ed 033284

BOOKS

The Roles of the Professional Team Teaching in Action, by Medill Bair and Richard G. RX For Team Teaching, by Robert H. Johnson & John J. Hunt, Burgess, 1968, pp. 116-120, 1-10. and Paraprofessional Person-nel in Team Teaching. by L. Jean York, Leslie Press, 197 Woodward, Houghton Mifflin, 1964, pp. 61-83.



NORTHERN PLAINS TEACHER CORPS TEAM TEACHING WORKSHOP

Objectives Related to Organization of the Team (and) How Decisions Will Be Made (and) Who Will Participate In Decision Making

OBJECTIVE: The team members will discuss and develop the organization of their team.

Considerations Decisions Materials

ERIC

"How to Plan and Organize Team Teaching in Elementary School Science" by L. Jean York, Ed 036429. "Effect of Background and Personality of Teachers on Teaching Teams" by David (F. Cunningham, Ed 033071



Objectives Related to Organization of the Team (and) How Decisions Will Be Made (and) Who Will Participate In Decision Making .

OBJECTIVE: The team members will develop a decision making procedure for their team. when the decision making procedure has been formalized in writing. This task will be completed

	BEST	COPY	AVAILABLE		Considerations
					Decisions
Leslie Chamberlin, Merrill, 1967, pp. 55-61.	Team Teaching: Organization and Administration. by	BOOKS	"Frustration, Turmoil and Discomfort in Team Teaching". by Robert E. Wood, Ed 033067.	ERIC	Materials



Objectives Related to Organization of the Team (and) How Jecisions Will Be Made (and) Who Will Participate In Decision Making

OBJECTIVE:	
: The team members will decide who is to participate in the team decision making process. The participants should be named in the written decision making procedure.	

Considerations Decisions ERIC "Research by Waiter Ed 033069 ENDORS Team Teach Shaplin a	
Materials ERIC "Research on Team Teaching" by Walter R. Borg, Ed 033069 BOOKS Team Teaching. by Judson T. Shaplin and Henry F. Olds,	Z15. Teaching: Bold New Venture. edited by David W. Beggs, Unified College Press 1964, pp. 137-138



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NORTHERN PLAINS TEACHER CORPS TEAM TEACHING WORKSHOP

Objectives Related to Grouping Children OBJECTIVE: The team members will list the ways they might group the children to be taught by their team.

Considerations	Decisions	Materials
		"Each Child is Different" "More Different Than Alike" "Make A Mighty Reach"
ĄVAIL	•	Hampster"

ERIC

"The Influence of Team "The Modular Approach In Teaming Social Studies at "Ability Grouping: 1970" by "Grouping For Instruction" by Ruth J. Cohen, Ed 036829 "Grouping Children in Teaching & Flexible Grouping on Attitudes of Junior High School Students" by Seymour the Elementary Level" by Don Clark & Melvin A. Cottle Ed 033078 Integrated Schools", by Evanston Public Schools, Ed 041091 Warren G. Fridley & Miriam M. Bryan, Ed 048381. Esmuels



Objectives Related To Use of Time and Space

OBJECTIVE: The team members will list the ways space and time might be utilized, given their unique time and space constraints.

		BEST COPY	AVAIL	ABLE.	•	Considerations
						Decisions
RX For Team Teaching. Johnson & Hunt, pp. 146-156. Team Teaching In Action. Bair & Woodward, pp. 36-60, 177-187. Team Teaching. by Judson T. Shaplin & Henry F. Olds, Jr., Harper & Row, 1964, pp. 216-340. Team Teaching: Organization and Administration. Chamberlain, pp. 93-105.	BOOKS	"Flexible Modular Scheduling and Related Instructional Strategies", by Valencia, Atilano A., Ed 037809	ERIC	"And No Bells Ring" "Teaching the One And The Many"	FILMS	Materials

Objectives Related to Sharing and Utilizing Organizing Materials

OBJECTIVE: The team members will develop a procedure for sharing and organizing materials. completed when the procedure is formalized in writing. This task will be

Considerations	Decisions	Materials
		FILMS
		"And No Bells Ring"
AVAILABLE		"More Different Than Alike" "Teaching the One And The Many"
COPY		BOOKS
BEST		RX For Team Teaching. Johnson & Hunt, pp. 99-115.
•		lain, 1969, pp. 83-93.
	•	Materials & Resources Suggested For Team Teaching and
	•	L. Jean York, Leslie Press, 1971.



Objectives Related to Planning

PY AV	Prerequisites For Planning Session Flanning Session Teaching by L. Leslie Press, 19	BOOKS	Considerations Decisions Decisions Material	OBJECTIVE: The team members will determine when planning sessions will be held, the procedure to be utilized during planning and what are the objectives of the planning sessions. This task will be comple when the planning session schedules procedures and objectives have been formalized in writing.
	Prerequisites For Good Planning Sessions In Team Teaching. by L. Jean York, Leslie Press, 1971.		Materials	e to be utilized will be completed d in writing.

Objectives For Outlining First Week of School--Activitics For Children and Teachers to Meet Specific Objectives

BEST COPY AVAILABLE .	Considerations
	Decisions
"Hickory Stick" "Broader Concepts of Methods I and II" "And Scmething More" "Maintaining Class Discipline" BOOKS Team Teaching. by Glenda Hanslovsky, Sue Moyer and Helen Wagner, Merrill, 1969.	Materials